

Risk management strategies: Metal fabrication: Industrial Technology

Answers

Activity 1: Multiple choice

Highlight the most appropriate response to the following questions.

1. The OH&S Act is
 - a) a workplace performance acted annually.
 - b) a law relating to a safe and healthy workplace.**
 - c) a code of practice.
 - d) a standard request from your employer.
2. The OH&S Act aims to
 - a) maintain and ensure the health, safety and welfare of all people visiting the workplace.**
 - b) protect the employee.
 - c) protect the employer.
 - d) maintain an efficient workplace.
3. OH&S works best when
 - a) employers and employees participate fully in the process.**
 - b) heavy fines are issued to unsafe workers.
 - c) WorkCover visits the workplace.
 - d) the workplace is free from machinery.
4. A regulation is
 - a) a code of practice.
 - b) a high level, protective rule.
 - c) a guideline that gives greater detail about dealing with the OH&S Act.**
 - d) a workplace promotion.
5. An OH&S committee is responsible for
 - a) enforcing the OH&S Act.
 - b) raising OH&S awareness amongst employees.**
 - c) organising meetings.
 - d) giving employers a hard time.
6. Whilst Tina is working in the metalwork room she notices that a chuck key is left in the chuck of the pedestal drill. This is obviously a definite safety risk. The teacher has briefly left the room to help Jasmine. Tina should
 - a) wait for the teacher to return and report the danger.

- b) remove the chuck key immediately and then inform the teacher.
 - c) ignore the situation.
 - d) tell some of her friends and see what happens.
7. Whilst Theo is working in the metalwork room he accidentally drops a glass jar full of rivets. The glass shatters. Theo should
- a) pick the glass up carefully with his fingers.
 - b) go to the teacher and report the accident.
 - c) pick up the rivets carefully.
 - d) isolate the area and ask another student to report the accident to the teacher.
8. Before a student uses any machine they must
- a) have a teacher's permission.
 - b) have undergone the necessary training.
 - c) be wearing the necessary protective clothing.
 - d) have done all of the above.
9. A hazard is
- a) anything that could cause harm to someone.
 - b) an accident that has happened.
 - c) something that requires a flashing light to bring attention.
 - d) obvious to employees and employers.
10. The NSW WorkCover Authority is an organisation responsible for
- a) starting trouble in the workplace.
 - b) resolving safety issues in the workplace.
 - c) managing the State's workplace safety.
 - d) provides safety items to the workplace.

Activity 2: Internet research

1. Visit one of these web sites and describe the role this key organisation plays in maintaining the Occupational Health and Safety Act.

The National Occupational Health and Safety Commission (formally called WorkSafe Australia) is a national body that co-ordinates efforts to prevent workplace injuries and death.

The Occupational Health and Safety Council of NSW advises both the Workers Compensation Advisory Council and the WorkCover Authority on any matters relating to OH&S.

NSW WorkCover Authority is an organisation responsible for managing the State's workplace safety.

The National Safety Council of Australia is an independent body that promotes health and safety across Australia. The council provides training and consultancy services.

2. Visit the National Safety Council of Australia web site <http://www.safetynews.com> and find an article that details with a recent breach of the OH&S Act. Describe the breach and discuss the implications it has had on the employer and the employee.

For example, at the time of writing there was a breach outlined about a Tasmanian mining company. The breach involved workers being fatigued due to working dangerous shift patterns. The mining company had been put on notice to stop these shifts. The issues include:

- The employer may take a little longer to finish the mining work taking place, however, the workplace will be safer because the workers will not be as tired or fatigued.
- The workers are less likely to have an accident due to tiredness, however, they may be a little disappointed about the loss of overtime which could have an effect on their financial situation.